

#### IN THE SPECIFICATION:

Please accept the enclosed replacement specification, wherein the following are made:

- On page 1, prior to the paragraph beginning “Vacuum pumps of the type . . .”, insert the heading “**Background of the Invention**”.
- On page 1, prior to the paragraph beginning “It is thus . . .”, insert the heading “**Summary of the Invention**”.
- On page 5, prior to the paragraph beginning “The invention will . . .”, insert the heading “**Brief Description of the Drawings**”.
- On page 7, prior to the paragraph beginning “It is common to each . . .”, please insert the heading “**Detailed Description of the Invention**”.

The replacement specification also includes the new formatting for U.S. Applications to facilitate further processing.

#### IN THE CLAIMS

Please amend the claims as follows: